

159741 U.S. PTO
09/916390



428	694TS
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

M.S.

O.I.P.E.

PATENT DATE

SCANNED

7C3

Q.A.

10

APPLICATION NO. 09/916390	CONT/PRIOR	CLASS 360 428	SUBCLASS 694TS	ART UNIT 2652 173	EXAMINER RICKMAN
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APPLICANTS

Matthew Carey
Yoshihiro Ikeda
Neil Smith
Kentaro Takano

TITLE

Dual-layer perpendicular magnetic recording media with laminated underlayer formed with antiferromagnetically coupled films

PTO-2040
1298

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
428	694TS	428	694TS	212	900		
INTERNATIONAL CLASSIFICATION							
G11B	5/06						
G11B	5/70						

☐ Continued on Issue Slip inside File Jacket

☐ TERMINAL
DISCLAIMER

DRAWINGS

CLAIMS ALLOWED

Sheets Drwg.

Figs. Drwg.

Print Fig.

Total Claims

Print Claim for O.G.

5

5

5

21

5

☐ The term of this patent subsequent to (date) has been disclaimed.

☐ The term of this patent shall not extend beyond the expiration date of U.S. Patent. No.

HOLLY RICKMAN
PRIMARY EXAMINER

Holly Rickman
(Primary Examiner)

6/25/03
(Date)

NOTICE OF ALLOWANCE MAILED

6.25.03

ISSUE FEE

Amount Due

Date Paid

\$1600.00

☐ The terminal months of this patent have been disclaimed.

(Legal Instruments Examiner)

(Date)

ISSUE BATCH NUMBER

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